

SEQUENCE LISTING

<110> TransTech Pharma, Inc.

<120> Ligands for I7L as Modulators of Orthopox Viruses and Methods for
Discovery Thereof

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<160> 1

<170> PatentIn version 3.3

<210> 1

<211> 260

<212> PRT

<213> Vaccinia virus

<400> 1

Lys Pro Arg Leu Arg Glu Lys Val Ser Lys Ala Ile Asp Phe Ser Gln
1 5 10 15

Met Asp Leu Lys Ile Asp Asp Leu Ser Arg Lys Gly Ile His Thr Gly
20 25 30

Glu Asn Pro Lys Val Val Lys Met Lys Ile Glu Pro Glu Arg Gly Ala
35 40 45

Trp Met Ser Asn Arg Ser Ile Lys Asn Leu Val Ser Gln Phe Ala Tyr
50 55 60

Gly Ser Glu Val Asp Tyr Ile Gly Gln Phe Asp Met Arg Phe Leu Asn
65 70 75 80

Ser Leu Ala Ile His Glu Lys Phe Asp Ala Phe Met Asn Lys His Ile
85 90 95

Leu Ser Tyr Ile Leu Lys Asp Lys Ile Lys Ser Ser Thr Ser Arg Phe
100 105 110

Val Met Phe Gly Phe Cys Tyr Leu Ser His Trp Lys Cys Val Ile Tyr
115 120 125

Asp Lys Lys Gln Cys Leu Val Ser Phe Tyr Asp Ser Gly Gly Asn Ile
130 135 140

Pro Thr Glu Phe His His Tyr Asn Asn Phe Tyr Phe Tyr Ser Phe Ser
145 150 155 160

Asp Gly Phe Asn Thr Asn His Arg His Ser Val Leu Asp Asn Thr Asn
165 170 175

Cys Asp Ile Asp Val Leu Phe Arg Phe Phe Glu Cys Thr Phe Gly Ala
180 185 190

Lys Ile Gly Cys Ile Asn Val Glu Val Asn Gln Leu Leu Glu Ser Glu
195 200 205

Cys Gly Met Phe Ile Ser Leu Phe Met Ile Leu Cys Thr Arg Thr Pro
210 215 220

Pro Lys Ser Phe Lys Ser Leu Lys Lys Val Tyr Thr Phe Phe Lys Phe
225 230 235 240

Leu Ala Asp Lys Lys Met Thr Leu Phe Lys Ser Ile Leu Phe Asn Leu
245 250 255

His Asp Leu Ser
260